

Fiber Optics

Home Termination Box



Features & Benefits

- Compact and easy to install
- Slot-in SC / LC (Duplex) adapter saves time
- High reliability SC / LC (Duplex) interface
- Flame retardant ABS material
- Industry standard wall mount
- RoHS compliant
- Accommodates mechanical or fusion splice protection sleeves
- Light weight and robust
- Can be used with all fiber types
- Full fiber management
- Pre-loaded with pigtailed and adapters



Overview

The PPC Fiber Termination Box is a compact, wall mountable box which has been designed to terminate up to 2 fibers at the end user interface, specifically for FTTH (Fiber To The Home) and FTTD (Fiber To The Desk) applications. This product provides optimum fiber management to ensure long term reliability and the transmission of high speed services. Laser safety and resistance to contamination is provided by the integrated shutter mechanism.

To ensure robust operation, the PPC Termination Box uses the industry standard SC / LC connector interface. Suitable for both direct termination and fusion/mechanical splicing, the unit includes specific location of splices and splice protectors.

Application

- Indoor FTTH (Fiber To The Home) applications
- FTTD (Fiber To The Desk) interfaces

Technical Data

Mechanical Data

Parameter	Value
Dimensions (HxWxD) in mm	86 x 86 x 25
Type of adapters	SC simplex or LC duplex
End face	APC or UPC
Fiber capacity	4, (2 x SC Simplex) / (2 LC x Duplex)
Weight	50 grams

Environmental Data

Description	Value
Operating temperature	-5°C to +40°C
Storage temperature	- 25°C to 55°C
2011/65/EC RoHS	Fully compliant

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Ordering Information

TNBX

5 6 7 8 9-10 11 12-13

- | | |
|--|---|
| 5. No of Adapter
UNLD = Unloaded
1 = 1No.
2 = 2No.s | 9-10. Pigtail Length
05 = 0.5MTR
15 = 1.5mtr
= Unloaded |
| 6. Adaptor type
1 = SC
2 = LC
= Unloaded | 11 Accessories
A = Standard accessories (Splice protector, fissure plug)
L = Only fixing Screw |
| 7. Polish Type
A = APC
U = UPC
= Unloaded | 12-13 Customisation
= Standard
XX = As per customer requirement (NP for Netplus) |
| 8. Fiber Type
S = 652D
A = A 657A1- BIF 10mm
N = N 657A2- BIF 7.5mm
B = B 657B3- BIF 5mm
G = G 655
= Unloaded | |

